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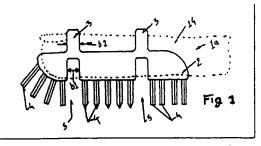
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#### (54) A finger toothbrush

(57) A finger toothbrush (1a, 1b, 1c, 1d, 1e) has, with reference to Figure 1, a brush body (2) which exhibits a finger-supporting side and at least one generally loop-like holding element (3) for joining the finger toothbrush (1) to a finger (14). The brush body (2) bears bristles (4) and/or bundles of bristles on the outer surface facing away from the finger-supporting side. The brush body (2) additionally has at least one aperture (5) therethrough. A generally

loop-like holding element (3) engages with at least one of the opposed boundary edges (6) of an aperture (5) which extend along the finger toothbrush (1).



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### **EUROPEAN SEARCH REPORT**

Application Number

Category	Citation of document with in of relevant pass	dication, where appropriate,	Relevant to ctaim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)
A	US 4 679 274 A (FRI 14 July 1987 (1987- * column 3, line 13 figures *	1-27	A4685/04	
A	US 5 068 941 A (DUN 3 December 1991 (19 * column 3, line 26 figures *	1-27		
A	DE 12 53 668 B (SCH) 9 November 1967 (19) * column 2, line 51 figures *		1-27	
A	DE 90 16 366 U (KIE 21 February 1991 (1 * page 2, paragraph 1; figures *		1-27	
A	WO 96 16610 A (NAHU 6 June 1996 (1996-0 * page 5, line 20 - figures *	1-27	TECHNICAL FIELDS SEARCHED (Int.CL7)	
A	EP 0 100 101 A (MEI DEN) 8 February 198 * page 8, paragraph paragraph 3; figure	10 - page 17,	1-27	
	The present search report has t			
	Piace of search THE HAGUE	13 December 2000		
X : part Y : part doc A : tech O : non	ATEGORY OF CITED DOCUMENTS licularly relevant If taken a one tioularly relevant If combined with another entire to the same category analogica background protection of solosure analytic document	T : theory or principl E : earl or patent do	ie underlying the current, but publite to in the application or other reasons	Invention lished on, or

#### EP 0 985 364 A3

# ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 99 30 5903

This annex lists the patent tamily members retaining to the patent documents cited in the above—mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

13-12-2000

	Patent document ad in search repo		Publication data	Patent family member(s)	Publication date
US	4679274	Α	14-07-1987	NONE	
US	5068941	A	03-12-1991	NONE	
DE	1253668	В		NONE	
DE	9016366	U	21-02-1991	NONE	
WO	9616610	Α	06-06-1996	AU 3921095 A	19-06-1990
EP	0100101	А	08-02-1984	DE 3228679 A JP 59064009 A	02-02-1984 11-04-1984

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